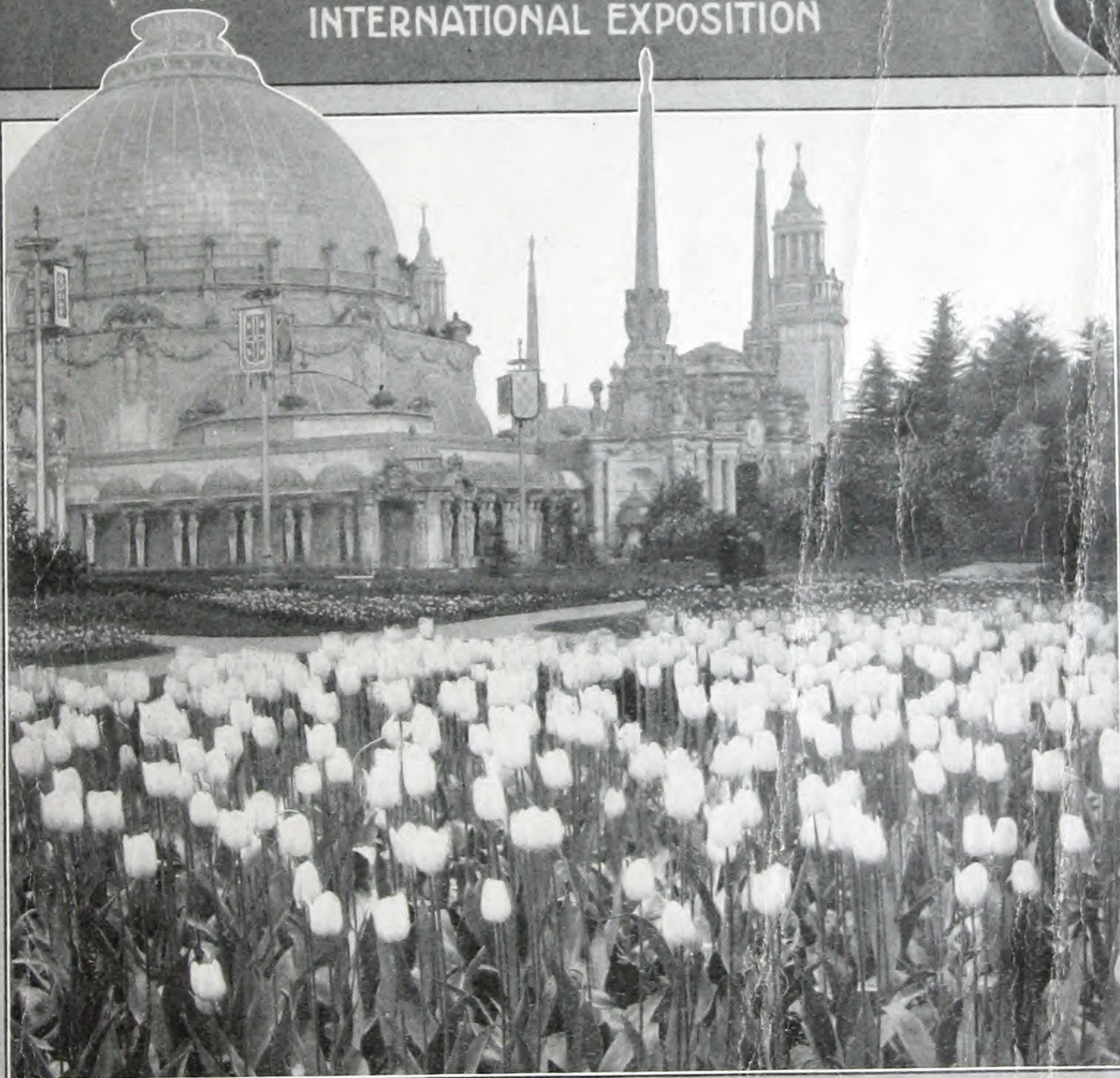


FALL 1915

# MORSE'S BULBS

IN SUPERB BEDS AT PANAMA-PACIFIC  
INTERNATIONAL EXPOSITION

NEW  
DAFFODIL  
"KING  
ALFRED"



NEW  
DARWIN TULIP  
"FEU  
BRILLIANT"

C.C. MORSE & CO.  
BULBS AND SEEDS  
San Francisco California



# NEW VARIETIES

## DARWIN TULIPS AT THE EXPOSITION

Admittedly the Tulip beds at the Panama-Pacific International Exposition this Spring were a success, and worthy of the great attention and admiring comment which they drew. Even Hollanders, who were used to fine Tulips, declared that never had they seen them surpassed. Our Tulip Bulbs this year are of the finest size and quality, and the exact counterpart of those planted last year. Follow planting directions on page 2; use Morse's Superior Bulbs; choose Darwin and other long-stemmed sorts, and success and fine beds of bright-colored flowers will be yours.

Very likely you will want to know just what varieties were planted in beds at the Exposition, and those kinds are indicated by an asterisk (\*) before the name.

**DARWIN TULIPS** have long stems, often 24 inches or more, and grand flowers in all shades of pink, carmine, red, mauve, violet and maroon. For yellows see "Morse's Special Tulips," and for mahogany and bronze shades select from our Breeder Tulips.

(Weight,  $\frac{3}{4}$  lb. per doz.;  $4\frac{1}{2}$  lbs. per 100. Single bulbs mailed free at  $\frac{1}{10}$  of the dozen price, plus 1 cent each.)

Six of a kind at the dozen rate; 50 at the hundred rate.

	Pr	Dz	Pr 100		Pr	Dz	Pr 100
<b>Angelina</b> , light blush pink.....	\$.50		\$3.50	<b>*Loveliness</b> , cherry pink, a little darker than Clara Butt .....	\$.45		\$3.20
<b>Ariadne</b> , brilliant rosy crimson shaded scarlet, large flower.....	.70		4.80	<b>Marconi</b> , large violet-purple flower with a yellow center .....	1.00		7.00
<b>Asa Gray</b> , bright carmine red.....	.40		2.50	<b>Margaret</b> (Gretchen), lovely blush pink, Award of Merit .....	.30		2.20
<b>Ascanio</b> , brilliant lilac-mauve, a new color and a most splendid flower.....	1.30		9.00	<b>Massachusetts</b> , vivid pink, W. C.....	.60		4.00
<b>*Baronne Tonnaye</b> , rose shaded blush....	.40		2.80	<b>May Queen</b> , a first-rate pink.....	.45		3.00
<b>*Carl Becker</b> , grand dull carmine, stoutest stems and large flowers.....	.50		3.50	<b>*Mrs. Cleveland</b> , a delicate flesh color....	.60		4.00
<b>*Clara Butt</b> , a large flower of remarkable beauty; an exquisite shade of soft salmon pink shaded rose. Award of merit. Per 1,000, \$28.00.....	.40		3.00	<b>*Mrs. Farncombe Sanders</b> , scarlet with clear, white base, beautiful.....	.60		4.00
<b>Claude Gillot</b> , dazzling vermilion-scarlet, white base with blue markings.....	.60		4.00	<b>Mrs. Krelage</b> , rosy pink, color of Papa Gontier rose .....	.50		3.50
<b>Corydon</b> , buff spotted with lilac, an artistic shade by itself.....	1.00		7.00	<b>*Mrs. Potter Palmer</b> , rich glowing purple or plum color.....	.70		4.75
<b>Donders</b> , darkest blood red.....	.45		3.00	<b>Painted Lady</b> , creamy white, just tinged with heliotrope .....	.60		4.00
<b>Dream</b> , lilac .....	.60		4.25	<b>Ph. de Commynes</b> , purplish maroon.....	.60		4.00
<b>Electra</b> , a beautiful pale lilac, a favorite .....	.65		4.50	<b>*Pride of Haarlem</b> , giant flowers of deep rose shaded. Award of merit. Per 1000 \$30.00.....	.50		3.50
<b>*Erguste</b> , pale violet, flushed silvery white, inside dark violet with white base, very beautiful.....	.70		5.00	<b>Princess Elizabeth</b> , a grand rosy pink, surpasses Mrs. Krelage.....	.75		5.20
<b>Europe</b> , a very bright light scarlet, white center .....	.50		3.50	<b>Prof. Rauwenhoff</b> , full cherry rose of enormous size .....	.85		6.00
<b>*Feu Brilliant</b> , Do you not recall that wonderful bed of these gorgeous flame Tulips? Long stems and large flowers. Extra fine. Where else is a Darwin like this offered? (See front cover).....	1.35		9.50	<b>St. Simon</b> , dark violet, beautiful.....	.70		5.00
<b>Flambeau</b> , flame scarlet, bluish center..	.45		3.00	<b>*Rev. Ewbank</b> , gray heliotrope.....	.65		4.60
<b>*Fra Angelico</b> , black; large maroon black .....	.45		3.20	<b>Salmon King</b> , fiery salmon.....	.50		3.50
<b>Gen. de Cordeus</b> , scarlet, fine for cutting .....	.40		2.80	<b>Suzon</b> , flesh pink, large flower.....	.75		5.20
<b>George Maw</b> , rosy carmine.....	.45		3.25	<b>Sieraad van Flora</b> , a magnificent crushed strawberry red of distinct color.....	.70		4.75
<b>Glow</b> , brilliant vermilion, blue and white center .....	.50		3.50	<b>The Sultan</b> , the Black Tulip, maroon....	.35		2.50
<b>Grand Monarch</b> , plum purple, white center .....	1.00		....	<b>Van Poortvliet</b> , fine light cherry red....	.50		3.60
<b>Harry Veitch</b> , blood red with blue base..	.40		2.80	<b>Wedding Veil</b> , silvery gray or light lavender .....	.50		3.60
<b>Kate Greenaway</b> , white and lilac.....	.40		3.00	<b>White Queen</b> , white, tinged blush.....	.50		3.50
<b>King Harold</b> , deep blood red, w. c., fine and large .....	.40		2.80	<b>Wm. Pitt</b> , very dark scarlet with purple shade on the outer petals, large flower of distinct color and great beauty .....	.60		4.00
<b>La Candeur</b> (White Queen), white tinged blush .....	.50		3.50	<b>Splendid Mixture of Darwin's</b> of finest named sorts above .....	.40		3.00
<b>*La Tristesse</b> , dull slaty blue with a white base, a very distinct Darwin..	.75		5.20	<b>Darwin Collection No. 1.</b> —1 each of the above sorts, named separately, 51 bulbs (weight 4 lbs.) for.....	\$3.10		
<b>La Tulip Noire</b> , the new enormous black .....	1.50		....	<b>Mixed Darwin Tulips</b> .....	.30		2.00

### SPECIAL NOTICE

We have to announce to our customers and friends that at the Panama Pacific International Exposition we have been awarded to date 4 GRAND PRIZES, 4 GOLD MEDALS OF HONOR, and 4 GOLD MEDALS for our Seeds and Bulbs. There are still several awards pending, which we shall announce in our Spring Catalogue.



# C. C. MORSE & CO.'S New Breeder Tulips

Your garden demands the BEST—and we supply it.

If there was one Tulip Bed more admired than any other it surely was the bed of Bronze Queen. What a color! A rare warm brown or light chestnut, and the flowers and stems were tall and fine in every way, and how different in the sun!

Breeder Tulips are a new class of rusty, brownish tints and deep purples, fine stems and first rate flowers.

\*An asterisk denotes those varieties shown in beds at the P. P. I. E. this past Spring.

(If Tulips are wanted by mail, allow for postage at zone rates to your city on these weights: ¾ lb. per doz., 4½ lbs. per 100. Single bulbs mailed free.)

## OLD DUTCH BREEDER TULIPS

New and Rare sorts.

	Each.	Pr Dz.	Pr 100		Each.	Pr Dz.	Pr 100
* <b>Bronze Queen:</b> soft golden-yellow bronze .....	\$.10	\$.85	\$6.00	* <b>Medeah:</b> enormous flower, crushed strawberry shaded heliotrope, yellow center, stems short and the flowers droop .....	\$.08	\$.70	\$4.80
<b>Cardinal Manning:</b> a curious blend of mauve and rose, which changes to an almost pure orange at the extreme edges of the petals.....	.07	.60	4.00	<b>Turenne:</b> Immense flowers on tall strong stems; coloring a unique combination of purplish bronze broadly margined with soft buff-yellow .....	.20	2.00	14.00
<b>Duke of Edinburgh:</b> large dark purple .....	.15	1.50	10.00	<b>Wilberforce:</b> an extra good bronze-purple .....	.20	2.00	....
<b>Golden Bronze:</b> beautiful bronzy yellow .....	.15	1.30	....	<b>Yellow Perfection:</b> bronzy yellow, shaded golden yellow at margin .....	.15	1.30	9.00
<b>Goliath:</b> a very large and perfect flower of claret-red with rosy bronze sheen .....	.07	.60	4.00	<b>Mixed Breeder Tulips:</b> a fine mixture, but not made from the above sorts.....	.05	.45	3.00
<b>Madras:</b> dark bronzy yellow and old gold, very beautiful.....	.18	1.70	....				
<b>Mahony:</b> Magnificent large flower of rich mahogany-brown.....	.08	.70	4.80				

**PARCELS POST.** A new and adequate Parcels Post law now applies to shipments of Seeds, Bulbs, Tools, Plants and Garden Supplies (except poisons and liquids) to all of the United States; also to Alaska, Canal Zone, Guam, Hawaii, Porto Rico, and the Philippines. Packages are subject to a limit of **Maximum Weight** in the 1st and 2nd zones of 50 lbs.; and in all other zones, 3rd to 8th, of 20 lbs. The **Maximum Size** of a package is 84 inches for combined length and largest girth. **Insurance** will be effected only when asked for and remitted for as follows: Parcels to the value of \$25 or under for 5c; to the value of \$25 to \$50 for 10c.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.				First pound or fraction	Each ad- ditional pound or fraction
First Zone—San Francisco and within 50 miles of San Francisco				5c.	1c.
Second " " within 50 to 150 " " " "				5c.	1c.
Third " " 150 " 300 " " " "				6c.	2c.
Fourth " " 300 " 600 " " " "				7c.	4c.
Fifth " " 600 " 1000 " " " "				8c.	6c.
Sixth " " 1000 " 1400 " " " "				9c.	8c.
Seventh " " 1400 " 1800 " " " "				11c.	10c.
Eighth " " all over 1800 " " " "				12c.	12c.

**FOR PARCELS WEIGHING 8 OUNCES OR LESS** containing seeds bulbs plants or books only the rate of postage to all zones is 1c for two ounces or fraction. (Over 8 oz. the above zone rates apply.)

**FOR PARCELS CONTAINING FOURTH CLASS MATTER**—other than the above—up to four ounces is permitted to all zones at 1c per oz. (Over 4 the above zone rates apply.)

**OUR PRICES** plainly state whether postage is included, and if not what the weight of the bulbs is estimated to be. On our order sheet for bulbs is a column especially for weights, and these should be set down and added, and figured at zone rates as above table at the end of the sheet for the total shipment. This will make the figuring very simple. Should there be a slight difference between estimated weight and actual weight we will put in extra bulbs or seed.

## GENERAL CULTURAL DIRECTIONS FOR BULBS

Outdoor planting should be done early in the fall to secure healthy plants, vigorous foliage and beautiful flowers. Set the bulbs so that there is earth above them to their own depth. This is a good rule. Do not overcrowd; 3 to 4 inches apart for small bulbs such as Crocus, Snowdrops, Ranunculus, etc.; 6-7 inches for Anemones, Jonquils, Tulips, Iris Freesias; 7-9 inches for Hyacinths and Narcissus; 18 to 27 inches for Lilies.

### Non-Warranty

Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep and too shallow planting, slugs, etc., therefore C. C. Morse & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop; if the purchaser does not accept the goods on these terms they are to be returned to us at once.

We wish to remind you of the few usual requests which help us so much in our business:

### Please Order Early

The best time is just as soon as this catalogue reaches you. The bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and, besides, the bulbs flower much better when planted early.

### Name and Address

Please be sure to write plainly your full name and address, when sending us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it differs from the postoffice. We send bulbs by express unless postage for the different sorts as shown in the catalogue accompanies the order.

Morse's Bulbs are fine and do give satisfaction.



Morse's Special Tulips for California



This is the class of Tulips, with deep flowers, tall stems, and they are fit companions to the Darwin and Breeder Tulips. The best and only yellows are here, also fine reds, oranges and pinks. These Tulips are not only magnificent for bedding effects, but are splendid as cut flowers for the home decoration. If possible plant where there is shade part of the day and you will get better blooms.

The secret of Tulip culture is to have rich soil well drained; use rotted manure and bone meal, preparing the beds a month before planting. Set the bulb in sand if the ground is heavy and wet. Plant the bulbs as early as possible and about 3 inches deep and 8 inches apart. Water sparingly during the winter, but give plenty as the buds develop, and for several weeks after flowering.

Tulips are so bright and gaudy that they are prized by all. Gesneriana Major is a dazzling crimson, the brightest red Tulip; Parisian Yellow is fine bright yellow.

Single

(If Tulips are wanted by mail, figure weight at 3/4 lbs. per doz.; 4 1/2 lbs. per 100.)  
6 at the doz. rate, 50 at the 100 rate, 250 at the 1000 rate.

	Pr.	Dz.	Pr.	100			Pr.	Dz.	Pr.	100
<b>Gesneriana Major:</b> the most brilliant and dazzling crimson with black center. Has fine large blossoms with long stems. Always does well when planted outside, and is tremendously handsome. Morse's stock of this is best.					<b>*Fawn, The:</b> a perfect gem of a Tulip, and of a most unusual and delicate rosy fawn shade. A new and distinct sort					
.....1000 for \$18.00	\$	.30		\$2.00						
<b>Bouton d'Or:</b> pure golden yellow globe-shaped small flowers			.35	2.25	<b>Fulgens:</b> brilliant crimson, creamy white center, reflex petals, long stems			.40		2.50
<b>*Caledonia:</b> orange scarlet, greenish black center, fine bold flower			.35	2.25	<b>Gesneriana Spathulata:</b> or crimson, see Gesneriana Major above			.30		2.00
<b>*Fairy Queen:</b> very striking; should be in every collection because of its rare and pleasing shade; rosy heliotrope		.50		3.50	<b>Gesneriana Aurantiaca:</b> orange-red tulip of the fine Gesneriana form			.35		2.50
					<b>*Gesneriana Lutea:</b> a beautiful golden yellow Gesneriana Tulip—large flowers with long stems			.35		2.50
					<b>Gesneriana Rosea:</b> rosy carmine with black center, long stems			.30		2.00
					<b>Inglescombe Pink:</b> the best even-colored pink			.40		2.75



## Morse's Special Tulips for California—Continued

### Single—Continued

(If Tulips are wanted by mail, allow for weight,  $\frac{3}{4}$  lb. per doz.,  $4\frac{1}{2}$  lbs. per 100.)

	Pr Dz.	Pr 100		Pr Dz.	Pr 100
<b>Inglescombe Scarlet:</b> very bright flame red or scarlet; distinct and handsome..	\$.60	\$4.20	<b>Retroflexa Yellow:</b> a fine yellow color with petals gracefully bending out; delicate and graceful .....	\$.45	\$3.00
<b>*Inglescombe Yellow:</b> truly the queen of the yellows .....	.75	5.00	<b>Rosalind:</b> large flower, cherry red with white base .....	.30	1.75
<b>Isabella or Blushing Bride:</b> creamy white and pink, changing darker rose center, marked peacock blue .....	.30	2.00	<b>Salmon Queen:</b> a beautiful blending of buff and salmon pink; a large handsome tulip .....	.35	2.50
<b>La Merveille:</b> a large tulip of a striking color, being salmony-rose overlaid with orange-red .....	.30	2.00	<b>Striped Beauty:</b> (Dutch Zomerschoon) rose color, flaked deep crimson and white .....	.50	4.00
<b>*La Reeve:</b> flowers of a giant size of an old rose color overlaid on buff. A most handsome sort and truly giant..	.85	6.00	<b>Vitellina:</b> pale primrose, tall and handsome .....	.50	4.00
<b>Macrospila:</b> sweet scented, large crimson scarlet, black and yellow center..	.30	2.00	<b>Special Collection,</b> 2 bulbs each of above sorts (48 bulbs in all, weight 3 lbs.) for .....		\$2.00
<b>Maiden's Blush:</b> pure white, edged rose, long pointed fine flowers; a good pink..	.30	2.00	<b>Bizarre Mixed Tulips,</b> a striking and showy class of tulips. The ground is a shade of yellow—feathered, splashed or striped with crimson, purple or white .....	.30	2.00
<b>Parisian White</b> (La Candeur): pure white changing to silvery-pink; beautiful goblet form.....	.35	2.50	<b>Morse's Giant Striped Tulips:</b> These are fine tall tulips all distinctly striped and splashed in white, lilac, red, etc. Much the finest striped tulips. Something new. <b>Mixed</b> .....	.45	3.00
<b>Parisian Yellow:</b> large handsome clear yellow flowers with pointed petals, 1000 for \$20.00.....	.35	2.50	<b>Darwin Tulips,</b> see page 2. <b>Mixed</b> .....	.30	2.00
<b>Primrose Beauty:</b> primrose or light yellow changing to white; a fine sort.....	.45	3.00			

### "MORSE'S SPECIAL MIXED"

Late Mixed Tulips, made up by ourselves from named varieties, embrace all classes and sorts, with all colors; extra fine this year with many named Darwins and more varied and robust growers; 30c. per doz.; \$2.00 per 100; \$18.00 per 1000.

### PARROT OR DRAGON TULIPS

These are in very bright colors, each Tulip having some combination of three colors of red, green, black and yellow. The flowers are large and the petals are deeply cut or fringed; stems are short and often the flowers droop. They make a very bright border. **Mixture** of all colors.....Per Doz., 25c.; per 100, \$1.50

### EARLY SINGLE VARIETIES

Bloom in March.

For pots, beds and borders. They come in bright colors; have short stems when planted out of doors.

	Pr Dz.	Pr 100		Pr Dz.	Pr 100
<b>Artus:</b> bright red or scarlet, fine bold flowers .....	\$.30	\$1.75	<b>Prosperine:</b> glossy carmine, rose, silky and effective .....	\$.50	\$4.00
<b>Chrysolora:</b> pure golden yellow, finest yellow for bedding.....	.30	2.00	<b>Queen of the Netherlands:</b> exquisite shade of soft blush-pink shaded with white, large globe-shaped flowers of lasting quality .....	.40	2.75
<b>Cramoisi Brilliant:</b> bright scarlet of large size and great substance; fine forcer and bedder .....	.30	1.75	<b>Rosa Mundi:</b> rose with white feather centering each petal .....	.30	2.00
<b>Duchess de Parma:</b> orange scarlet with yellow edge, fine and large.....	.30	2.00	<b>White Swan:</b> large pure white, with egg-shaped flowers .....	.30	2.00
<b>Joost von Vondel:</b> deep cherry red, feathered white .....	.40	2.50	<b>Collection of Early Single Tulips:</b> (2 each, 26 bulbs, weight $1\frac{1}{2}$ lbs.) for .....		\$1.00
<b>Kaiser Kroon:</b> crimson scarlet with yellow margin; a fine bold flower.....	.40	2.75	<b>Splendid Mixture of Single Tulips:</b> good portions of various colors, \$10.00 per 1000 .....	.20	1.25
<b>La Reine</b> (Queen Victoria): white, with faint tint of pink, splendid for forcing and bedding .....	.20	1.50	<b>Morse's Early Mixture</b> of named sorts is made up by ourselves of our best named tulips, and contains a great many varieties .....	.25	1.60
<b>Pottebakker:</b> Scarlet—bright scarlet, fine for bedding .....	.40	2.25			
<b>Prince of Austria:</b> sweet scented, brilliant orange scarlet, long stems.....	.40	2.50			

### EARLY DOUBLE TULIPS

The flowers on these last longer than do the single blooms; the colors are brilliant and varied; stems short.

	Pr Dz.	Pr 100		Pr Dz.	Pr 100
<b>Couronne D'Or:</b> deep yellow marked orange red .....	\$.35	\$2.75	<b>Rubra Maxima:</b> dazzling scarlet, a fine bedding variety .....	\$.35	\$2.25
<b>La Candeur:</b> double white.....	.30	2.00	<b>Titian:</b> scarlet edged yellow.....	.35	2.50
<b>Lady Palmerston:</b> deep pink, lovely.....	.30	1.75	<b>Morse's Named Double Tulips Mixed</b> ...	.30	2.00
<b>Murillo:</b> a delicate blush-pink, a beauty..	.30	2.00	<b>Splendid Double Mixture:</b> from the Holland fields .....	.25	1.50





## Hyacinths

To grow a good Hyacinth is just as easy as to grow a poor one. Good Hyacinths come from good bulbs like ours, and here is a list of excellent varieties: Grand Maitre, Queen of the Blues; King of the Blues; Albertine; Gertrude; Gigantea; Roi des Belges; City of Haarlem; Herman. Hyacinths are especially hardy and easy to raise: more are needed in every garden. Plant in a situation out of the full glare of the sun. The blooms last longer. Single Hyacinths are better than double; the spikes are equally full on both single and double. Hyacinths can be flowered successfully in glass in the house; very fragrant.

**Culture.** Spade and manure the ground a month before planting the bulbs, using a little bone-meal well dug in. Set the bulbs 2½ inches under ground at the top in damp places and 4 inches under in dry spots and 7 to 8 inches apart. To have all of the bulbs flower at one time see that the bulbs are set at an even depth.

For potting use a mixture of river sand, rotted manure and fibrous loam in equal parts. Use a 5 or 6-inch pot or 3 bulbs to a 7-inch pot and let a third of the bulb be above ground. Bury the pot for six weeks to let the bulbs root and then bring into the house to force them into flower.

Our named varieties of Hyacinths are all of first size, and are large healthy bulbs, and will produce the very finest flowers.

(If ordered by mail, allow for weight, 3 lbs. per dozen; postage additional.)

## Named Varieties of Hyacinths

Extra large bulbs for flowering in glasses, and for growing outside.

Collection of 12 separate varieties, not named, \$1.25 per doz. Mixture of all varieties, \$1.25 per doz.; \$10.00 per 100.

### SINGLE BLUE

	Each.	Pr. Dz.	Pr. 100
<b>Chas. Dickens:</b> dark blue.....	\$ .15	\$1.35	\$10.50
<b>Electra:</b> very pale blue, large flower .....	.18	1.50	....
<b>Grand Lilas:</b> blue, lilac shaded..	.15	1.25	9.00
<b>Grand Maitre:</b> deep porcelain blue	.12	1.25	10.00
<b>Johan:</b> pale gray-blue, large spikes .....	.15	1.50	12.00
<b>King of the Blues:</b> dark blue....	.15	1.25	10.00
<b>Menelik:</b> purplish black.....	.15	1.50	12.00
<b>Queen of the Blues:</b> azure blue..	.15	1.50	12.00
<b>Schotel:</b> lavender, fine large spike	.12	1.25	10.00

### SINGLE WHITE

	Each.	Pr. Dz.	Pr. 100
<b>Albertine:</b> compact, small bells..	\$ .15	\$1.25	\$10.00
<b>Alba Superbissima:</b> large bells...	.15	1.25	9.00
<b>Baroness Van Thuyll:</b> white small bells .....	.12	1.15	9.00
<b>Grande Blanche:</b> bluish white with large bells .....	.13	1.25	....
<b>Grandeur a Merveille:</b> Early large, bluish white .....	.13	1.25	9.00
<b>La Grandesse,</b> pure white, an extra fine sort for exhibition..	.18	1.75	13.00
<b>L'Innocence:</b> large truss of pure white .....	.15	1.25	10.00



# Hyacinths—Continued

(Postage additional; weight 3 lbs. per doz.)

## SINGLE RED, ROSE AND PINK

	Each.	Pr. Dz.	Pr. 100
<b>Gertrude:</b> pink, very fine and popular .....	\$.12	\$1.15	\$8.00
<b>Gigantea:</b> fine true pink, many flowerets .....	.15	1.25	10.00
<b>Jacques:</b> enormous spike, tall and well filled, warm rose pink....	.15	1.50	12.00
<b>King of the Belgians</b> (Roi des Belges): deep crimson scarlet.	.15	1.50	12.00
<b>Koh-i-Noor:</b> brilliant salmon pink, fine spike.....	.17	1.50	12.00
<b>Lady Derby:</b> fine waxy rose pink	.15	1.50	12.00
<b>L'Ornement:</b> a fine pale pink with broad spike .....	.15	1.25	10.00
<b>La Victoire:</b> brilliant scarlet red, very fine spike.....	.20	2.00	15.00
<b>Moreno:</b> fine waxy clear pink....	.10	1.25	10.00
<b>Pink Perfection:</b> delicate lavender pink .....	.15	1.50	....
<b>Robert Steiger:</b> deep crimson....	.10	1.15	9.00
<b>Rosea Maxima:</b> delicate large pink .....	.15	1.25	9.00

## SINGLE YELLOW

<b>City of Haarlem:</b> the best and largest yellow.....	\$.20	\$2.00	\$15.00
<b>Herman:</b> salmon pink.....	.15	1.50	12.00
<b>King of the Yellows:</b> golden yellow .....	.18	1.75	15.00
<b>Sonora:</b> buff color, tinted, large	.15	1.50	12.00
<b>Yellow Hammer:</b> pure yellow....	.15	1.50	12.00

## DOUBLE BLUE

<b>Blocksburg:</b> bright blue.....	\$.12	\$1.25	\$10.00
<b>Garrick:</b> deep azure blue.....	.12	1.25	9.00
<b>Othello:</b> violet black.....	.15	1.25	9.00
<b>Prince of Saxe Weimar:</b> dark blue, large spike.....	.12	1.25	9.00

## DOUBLE WHITE

<b>Bouquet Royal:</b> white, yellow center .....	\$.12	\$1.25	\$10.00
<b>La Grandesse:</b> large bells.....	.15	1.25	10.00
<b>La Tour D'Avergne:</b> very large, pure white .....	.15	1.25	9.00
<b>La Virginite:</b> blush white, very fine .....	.12	1.25	9.00

## DOUBLE YELLOW

	Each.	Pr. Dz.	Pr. 100
<b>Minerva:</b> orange .....	\$.15	\$1.50	\$12.00
<b>Jaune Supreme:</b> deep yellow, good	.15	1.50	12.00

## DOUBLE RED

<b>Bouquet Tendre:</b> deep carmine, good spike.....	\$.12	\$1.25	\$10.00
<b>Grootvorst:</b> delicate peach blossom .....	.15	1.25	10.00
<b>Kastanjabloem:</b> fine rose pink...	.15	1.50	....
<b>Lord Wellington:</b> fine double light pink .....	.15	1.25	10.00
<b>Noble par Merite:</b> deep rose.....	.15	1.50	12.00

## Dutch Roman Hyacinths

Known also as Miniature Hyacinths

(Postage additional; weight, 1 lb. per doz.; 7 lbs. per 100.)

These are smaller sized bulbs of the well known sorts and have the same style of flower. Often grown in pots and sold by florists when in full flower.

	Pr. Dz.	Pr. 100
White (Albertine).....	\$.40	\$3.00
Creamy White (M Plimsoll).....	.40	3.00
Dark Red (Roi des Belges) .....	.40	3.00
Dark Blue (King of Blues).....	.40	3.00
Light Blue (Johan).....	.40	3.00
Pink (Gigantea) .....	.40	3.00
All above colors mixed.....	.40	3.00

## French Roman Hyacinths

(Postage additional; weight, 1 1/4 lbs. per doz.; 9 lbs per 100.)

These throw three or four slender spikes from which hang the dainty flowerets. They are extremely early and are extensively used for forcing either indoors or out-of-doors.

	Each.	Pr. Dz.	Pr. 100
Pure White.....	\$.08	\$.70	\$5.00
Pure White, extra size.....	.10	.95	6.50
Blue .....	.05	.50	3.75
Pink .....	.06	.55	4.00

# Bedding Hyacinths

## MIXED COLORS

(Postage additional; weight, 2 lbs. per doz.; 12 lbs. per 100.)

These are good strong bulbs and will form excellent flowers. Each year we import thousands of these bulbs for bedding and general culture.

### SINGLE VARIETIES

	Pr. Dz.	Pr. 100
Light blue shades mixed.....	\$.50	\$4.00
Dark blue shades mixed.....	.50	4.00
Dark red shades mixed.....	.50	4.00
Rose and pink shades mixed.....	.50	4.00
White shades mixed.....	.50	4.00
Blush white shades mixed.....	.50	4.00
Yellow shades mixed.....	.60	4.50
All colors mixed, per 1,000.....	\$35.00	.50 3.75

### DOUBLE VARIETIES

The double varieties often have a small percentage of single flowering bulbs, but our bulbs are selected to give the highest percentage of doubles.

	Pr. Dz.	Pr. 100
Light blue shades mixed.....	\$.60	\$4.50
Dark blue shades mixed.....	.60	4.50
Dark red shades mixed.....	.60	4.50
Rose and pink shades mixed.....	.60	4.50
White shades mixed.....	.60	4.50
Blush white shades mixed.....	.60	4.50
All colors mixed.....	.55	4.25

## SEPARATE COLORS AND SORTS

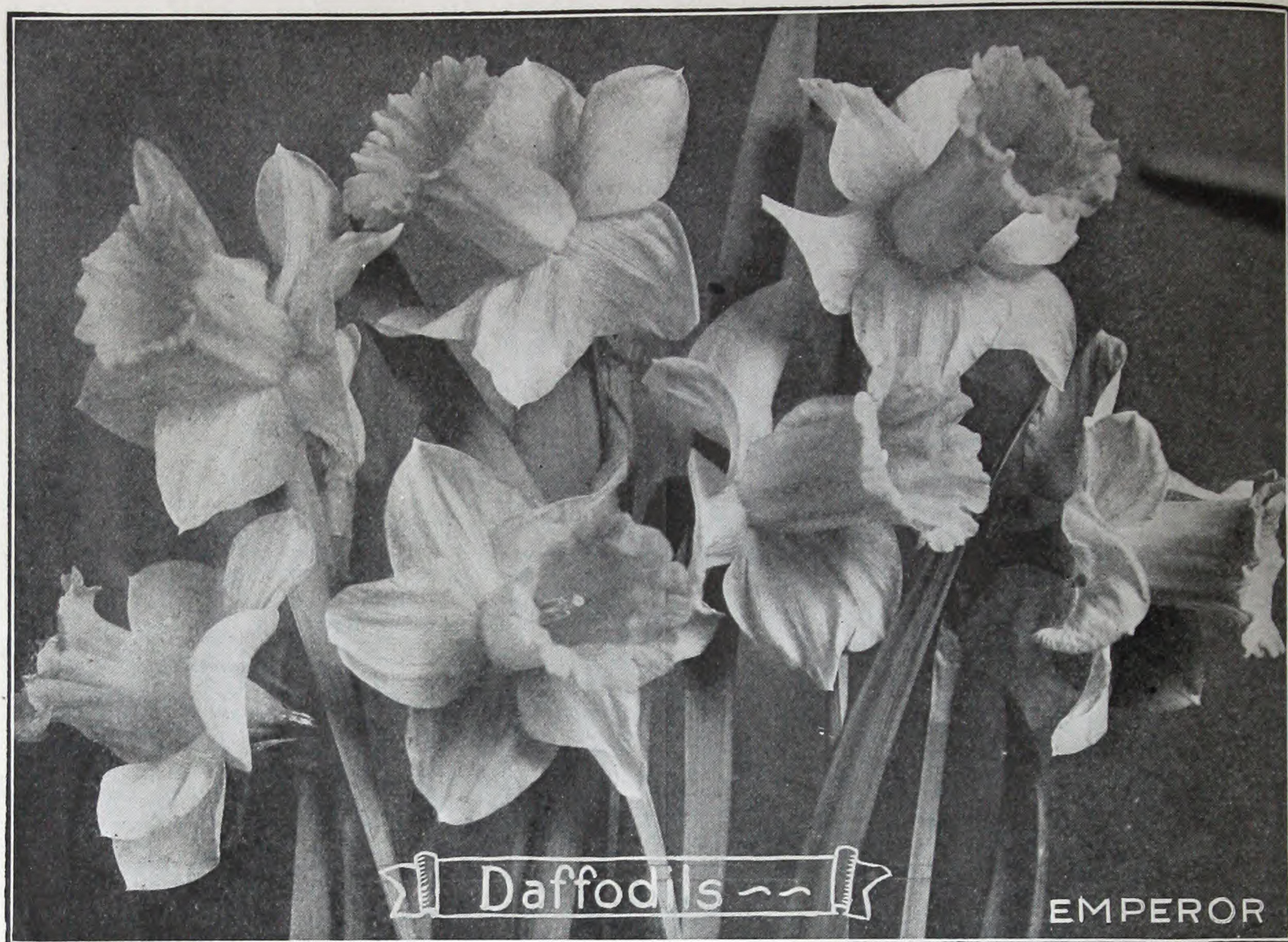
(Postage additional; weight, 2 1/2 lbs. per doz.; 14 lbs. per 100.)

These make the ideal bedding Hyacinths, for it is a pleasure to have all of the pinks of one shade, and all of the blues to match exactly. Although these are not so large as our first size, still by many they are listed as firsts, and they certainly are excellent either for growing in pots or for bedding.

### LARGE INTERMEDIATE SIZE—SINGLE

<b>Pink</b> (Gertrude).....	\$.75	\$6.00
<b>Blush Pink</b> (Gigantea).....	.75	6.00
<b>Crimson Red</b> (Roi des Belges).....	.75	6.00
<b>White</b> (Alba Superbissima).....	.75	6.00
<b>White</b> (La Grandesse).....	.75	6.00
<b>White</b> (Albertine) .....	.75	6.00
<b>Light Porcelain Blue</b> (Czar Peter)....	.75	6.00
<b>Dark Porcelain Blue</b> (Grand Maitre)...	.75	6.00
<b>Azure Blue</b> (Queen of the Blues).....	.75	6.00
<b>Dark Blue</b> (King of the Blues).....	.75	6.00
<b>Yellow</b> (City of Haarlem).....	.85	6.50





## DAFFODILS

**Daffodils** come with their flowers of bright yellow at the season when skies are darkened and flowers are few. They are doubly welcome. The flowers are gracefully poised on their stems and make excellent cut flowers. You can plant out under the trees in clusters, or in the permanent border. Wherever they are planted they will remain to blossom each year, for they are perfectly hardy. It is better to remove bulbs in the garden every second or third year, except Poeticus, which do not like to be moved.

Daffodil is the name applied to that branch of the Narcissus family having one flower only to a stem: these are the large Trumpet Daffodils; Short Trumpet or Crown Daffodils and Double Daffodils. These may also properly be termed Narcissus, which also includes Polyanthus or cluster-flowered Narcissus, and Poeticus or Poet's Narcissus. Jonquils are like small-sized crown Daffodils, although the term properly belongs only to the Single Sweet Scented Jonquil.

Wonderful strides have been made in breeding New Daffodils, and we offer you some of the very best in **Olympia**, **King Alfred**, and **Giant of The Giants**. For wonderful flowers try these.

**Plant Daffodils** in October and November out in the open ground in good soil and let them remain undisturbed. After flowering let the leaves die back, but do not cut them off or the bulb will not flower next year. Set 5 inches deep and 8 inches to 12 inches apart. The bulbous roots will multiply and send up fine long flower stems every spring. Be sure to keep the ground moist during the growing season if season is dry.

They can also be grown easily in pots, putting 4 or 5 bulbs into a 5-inch pot and keep well watered.

### LARGE TRUMPET DAFFODILS

(Postage is additional. Allow 1½ lbs. per doz.; 12 lbs. per 100, except for Emperor.)

#### GRAND NEW SORTS

**King Alfred:** Truly a king among flowers. Stems are tall and the flowers very large with perianth 4½ inches across. The trumpet is long, and deep yellow and elegantly frilled. It flares out considerably at the edge and is 2 inches across. King Alfred caused great wonder at the P. P. I. E. this Spring.

We had several clusters growing in our beds. This Daffodil can be forced and gives magnificent flowers. A winner of many prizes. Finest bulbs. 75c each; \$7.50 per doz

**Olympia:** Of wonderful size and beauty. Olympia is entirely different from King Alfred; it is a much lighter color and of quite different form. The trumpet is shorter, lighter in color and the perianth not so large and of a deep cream yellow color. A very pleasing flower. 30c each; \$3.00 per doz.

**Giant of Giants Morse's:** Truly enormous and the very latest and finest of daffodils. This will attract attention everywhere. We are glad to have the honor to introduce this grand sort to our customers, for we know the high quality expected from us. There will be no disappointment in this truly marvelous Daffodil. 75c each; \$7.50 per doz. (See Illustration, page 7.)

**Cornelia:** Fine yellow trumpet sort much larger than Emperor. 30c each; \$3.00 per doz.



## DAFFODILS

-Continued

## WELL-KNOWN SORTS.

**Bi-color Grandee:** flowers very large with broad pure white petals which overlap each other. The trumpet is bright yellow. Rather dwarf and late flowering; flowers of great substance and fine for cutting. **4c** each

.....**35c.** per doz.; **\$2.50** per 100  
**Emperor:** one of the grandest Daffodils in cultivation; late. The perianth is broad and overlapping and the trumpet is very large and finely formed. Both perianth and trumpet a bright yellow. The stems are long and fine for cutting. Emperor is the most popular of all the Daffodils, a fine color, a strong grower, tall and hardy. Our stock is of extra large size, all imported from Holland. We offer you the best and only the best. (Bulbs are extra heavy and postage must be allowed for 3 lbs. per doz.; 22 lbs. per 100) .....**7c** each

.....**60c.** per doz.; **\$4.00** per 100  
**Empress (White Wings):** the perianth is pure white and the trumpet bright yellow; fine for cutting. A magnificent large flower, bold and erect .....**6c.** each

.....**50c** per doz.; **\$3.50** per 100  
**Golden Spur:** a fine fragrant variety with long stems, excellent for cutting. The perianth is yellow and the trumpet is bright golden yellow; largely grown for the early market .....**5c.** each

.....**40c.** per doz.; **\$3.00** per 100  
**Henry Irving:** the perianth has narrow petals of a bright yellow color, the trumpet is of a deep golden yellow and very large. Henry Irving is the earliest Daffodil and the variety which is in flower at Christmas. Bulbs are small, but flower is of good size. ....**4c.** each

.....**35c.** per doz.; **\$2.50** per 100  
**Mme. de Graaff:** the largest and finest white trumpet Daffodil, reasonably priced. Perianth is pure white, the trumpet is primrose when opening and turns pure white in a day or two. A most refined and beautiful flower of graceful carriage. **15c** each

.....**\$1.50** per doz.; **\$10.00** per 100  
**Mrs. Thompson:** a fine pure white variety, very handsome and early, trumpet elegantly frilled. Super-sedes Albicans. **5c** each; **50c** per doz.; **\$3.50** per 100

**Obvallaris (Tenby Daffodil):** a fine hardy flower, the perianth white, trumpet yellow. Not a large flower, but bold and very attractive. ....**5c** each; **35c** per doz.; **\$2.50** per 100

**Princeps Maximus:** very early and popular; perianth sulphur yellow, drooping, trumpet rich yellow. ....**4c** each; **30c** per doz.; **\$2.00** per 100



Giant of Giants New Daffodil. (See page 6.)

**Trumpet Major:** one of the most popular large, clear yellow varieties (both perianth and trumpet same color); medium size flower of good form. Valuable for bedding or cutting or for forcing. ....**4c** each; **35c** per doz.; **\$2.50** per 100

**Victoria:** a new Daffodil with broad white perianth and large yellow trumpet. The flower has great substance and keeping qualities. We recommend it as the best yellow and white. ....**5c** each; **45c** per doz.; **\$3.00** per 100

## DOUBLE DAFFODILS

Double Daffodils, like double Tulips, stay in bloom longer than the single ones. The only variety which has a trumpet that is doubled is the Von Sion. The others are round double flowers; all are graceful and pretty. (If wanted by mail allow 1 1/4 lbs. per doz.; 9 lbs. per 100 for weight.)

**Alba Plena Odorata** (the double White Poet's Narcissus or Gardenia Daffodil): A perfect gem, pure white, very double and fragrant. Blossoms the latest in the season. Be sure to water in the Spring. ....**4c** each, **30c** per doz.; **\$2.00** per 100

**Incomparable** (Butter and Eggs): rich yellow and orange, large size and good shape. ....**5c** each; **40c** per doz.; **\$2.50** per 100

**Orange Phoenix** (Eggs and Bacon): very large, dou-

ble, white and orange, very beautiful, fine for pot culture. ....**5c** each; **40c** per doz.; **\$2.50** per 100

**Sulphur or Silver Phoenix:** creamy white with sulphur center, very double and beautiful, and considered the finest of the double sorts. ....**5c** each; **40c** per doz.; **\$2.50** per 100

**Von Sion:** the largest and finest double yellow trumpet variety. This is the old favorite variety so highly prized in the old-fashioned gardens. Excellent for either forcing or cut flowers. If planted out of doors it can remain where planted for a number of years, blossoming freely every year. It is as popular now as ever, and every one who loves Daffodils should plant it. ....**5c** each; **45c** per doz.; **\$3.00** per 100

## CROWN DAFFODILS (Chalice Cup or Star)

(If wanted by mail allow 1 1/4 lbs. per doz.; 9 lbs. per 100, except for Sir Watkins, 2 1/2 lbs per doz.)

**Gloria Mundi:** These new crown Daffodils should be in every up-to-date garden. Gloria is a new and improved Narcissus with a trumpet or crown only half long and with a clear yellow fine perianth. The crown is gorgeously flame colored. This flower obtained a First-Class Certificate. ....**20c** each; **\$2.00** per doz.

**Autocrat (Incomparabilis):** pure yellow all over; large star-like perianth, large bowl-like crown; free flowering and vigorous; newly offered. ....**5c** each; **50c** per doz.; **\$3.25** per 100

**Barrii Conspicuous:** broad yellow perianth with a short, broad crown edged with orange scarlet; a fine bold flower of very large size. Should be grown in quantity. ....**3c** each; **25c** per doz.; **\$1.75** per 100

**Cynosure:** sulphur yellow perianth; yellow cup, stained with orange, scarlet; very showy, fine for cutting. ....**3c** each; **25c** per doz.; **\$1.50** per 100

**Lady Godiva:** a fine new Daffodil with medium size cup of yellow edged orange scarlet, but the whole flower is white; beautiful form. ....**7c** each; **65c** per doz.; **\$4.50** per 100



## CROWN DAFFODILS

-Continued

**Lucifer:** a striking novelty. Lucifer has a large cup of orange red, and a broad white perianth. This makes a wonderful color contrast. Plant in partially shaded location...**25c** each; **\$2.25** per doz.

**Queen Bess:** perianth pure white, cup light yellow, large and well expanded; early.....**4c** each; **35c** per doz.; **\$2.50** per 100

**Seagull:** this delightful flower cannot be too highly praised. Seagull is very large and pure white; cup medium sized, fluted and of a soft citron tone. A sterling flower. ..**10c** each; **\$1** per doz.; **\$7** per 100

**Sir Watkin:** the perianth is sulphur yellow; the cup deep golden yellow and nearly as large as those in the trumpet class; one of the largest and finest Crown Daffodils, often  $5\frac{1}{2}$  inches across. A very popular sort...**5c** each; **50c** per doz.; **\$3.25** per 100

**Stella:** star-shaped, one of the first to bloom; flowers white with yellow cup; large and very free blooming .....**3c** each; **25c** per doz.; **\$1.25** per 100

**Mrs. Langtry:** pure white perianth, broad and overlapping; cup white edged, bright canary yellow, a fine art flower and very prolific. On account of its low price is largely used for naturalizing.....**3c** each; **25c** per doz.; **\$1.50** per 100

## Polyanthus Narcissus

(If wanted by mail allow for weight 1 1-4 lbs. per doz.; 10 lbs. per 100; except for Chinese Sacred Lilies, which weigh 3 lbs. per doz.)

A very fragrant sweet-scented type of the easiest culture and very early. Can be grown out doors in pots or in a dish of water with coarse gravel. The stems each bear from 10 to 20 blossoms at the top.

**Paper White Grandiflora:** beautiful snowy white blossoms with large petals deliciously fragrant, the earliest to bloom. Will blossom out of doors by Christmas if planted in October.....**30c** per doz.; **\$1.75** per 100; **\$15.00** per 1000

**Grand Monarch:** broad white perianth with primrose cup.....**35c** per doz.; **\$2.50** per 100

**Grand Soleil D'Or:** a rich, clear yellow with orange cup.....**6c** each; **35c** per doz.; **\$2.50** per 100

**Chinese Sacred Lily** (single): perianth white. Cup yellow, very free flowering and fragrant. Can be had in flower in dishes with water and coarse gravel from December to March. We handle the finest selected bulbs imported from China.....**10c** each; **\$1** per doz.; **\$2.25** per basket of 30 bulbs.

Extra size, **15c** each; **\$1.50** per doz.

## Poeticus Narcissus

(If wanted by parcels post allow  $\frac{3}{4}$  lb. per doz.; 6 lbs per 100.)

These are different from all the foregoing sorts. Poet's Narcissus are pure white round flowers of six petals with very small cups hardly more than a center to the flower. One of our novelties last year was Elvira, a cross between this class and the polyanthus, having the good features of both. Poet's Narcissus are great favorites and do especially well under trees and in grassy places, where they may be left undisturbed for years. Largely used for naturalizing.

**Poeticus** (Pheasant's Eye): the old-time favorite; very hardy, late.....**20c** per doz.; **\$1.25** per 100; **\$10.00** per 1000

**Poeticus Ornatus:** an early flowering sort with large flowers of greater substance; an improvement....**20c** per doz.; **\$1.50** per 100

**Poetaz Elvira:** superseded by **Aspasia**, which is better

**Poetaz Aspasia:** 4 to 5 strong flowers to a stem; pure white with yellow cup; fragrant. Similar to Poeticus, more flowers to a stem and thicker in

texture. Have you tried these?.....**5c** each; **50c** per doz.; **\$3.50** per 100

**COLLECTIONS**—Various Narcissus. (Postage additional **12c** per doz.) **A splendid mixture of the best Single Trumpet Daffodils**, **40c** per doz.; **\$3.00** per 100; **\$25.00** per 1000.

**A splendid mixture of the best Double Daffodils**, **35c** per doz.; **\$2.00** per 100; **\$18.00** per 1000.

**A splendid mixture of all Daffodils and Narcissus** **35c** per doz.; **\$2.25** per 100; **\$20.00** per 1000.

## Jonquils

Jonquils are in several classes. Single Jonquils are in small clusters of flowers and are fragrant. Double Jonquils are a double form of these. Campernelle and Rugulosus are larger and have usually two flowers to a stem and resemble small Daffodils; not fragrant. All are charming.

**Single Sweet Scented:** very fragrant, rich golden yellow, cluster of small flowers. (Doz. price is postpaid; 100 weigh  $1\frac{1}{2}$  lbs.).....**\$ .15** **\$1.00**

**Giant Double Jonquil:** Heads medium-sized; very double and rich golden yellow. This is a larger and much improved variety. (Doz. price is postpaid; 100 weight  $1\frac{1}{2}$  lbs.).....**.50** **3.50**

**Campernelle:** yellow flowers, resembling a small daffodil, fine for forcing; not fragrant. (1 doz. weigh  $\frac{3}{4}$  lb.; 100 weigh 5 lbs.).....**\$ .20** **\$1.25**

**Rugulosus:** the largest of the Jonquils, rich golden yellow, broad perianth with wrinkled cup; not fragrant. (1 doz. weigh  $\frac{3}{4}$  lb.; 100 weigh 5 lbs.).....**.25** **1.50**



## Miscellaneous Bulbs and Flowering Roots—Continued

## FREESIAS

(For Sept. and Oct. delivery. Prices are postpaid.)

Greatly prized for the delightful fragrance of the delicately colored flowers, which, when cut, remain in good condition for a long time in water. Freesias bloom freely out of doors in January and February, being one of the first flowers to bloom; they increase in the garden rapidly.

**Purity:** a greatly improved strain, with flowers that are pure white inside as well as out, and of largest size; profusely borne on stiff stems; a fine cut flower; very fragrant.

Pr. Dz. Pr. 100

Per 1,000, \$9.00.....\$ .15 \$1.25  
Extra large bulbs. Per 1,000, \$13.50.... .25 1.75

**Leichtlinii:** large, fragrant, light yellow..... .25c per doz.; \$1.75 per 100

**Scarlet:** not a true Freesia and different in habit entirely. Blooms in June; dwarf; rosy carmine color with dark crimson spot on three lower petals (December delivery)....15c per doz.; \$1.00 per 100

## CROCUS

(Prices per doz. are postpaid; 100 weigh 2 lbs.)

Should be planted liberally in lawns and grass plots, where they will flower very early in the spring, before mowing. Crocus is the first flower to bloom all through the East and in consequence is a great favorite. It grows low, 3 or 4 inches, and is good for borders, masses and lawn planting.

Pr. Dz. Pr. 100

**Blue and Purple, mixed**.....\$ .15 \$ .80

**Whites, mixed**......15 .80

**Striped Varieties, mixed**......15 .80

**Yellow, mixed**......15 .80

**Yellow, large size**......20 1.25

**Kathleen Parlow:** largest pure white; orange anthers......20 1.50

**King of the Blues:** extra large flower.... .20 1.50

**Splendid mixed,** a finely proportioned mixture of all the best varieties..... .15 1.00

## CYCLAMEN, PERSICUM GIGANTEUM

(For December delivery. Prices are postpaid.)

A beautiful winter greenhouse or pot plant. Plant with top of bulb just below surface of ground; the best soil is good loam mixed with  $\frac{1}{4}$  well rotted manure and  $\frac{1}{4}$  clean sand.

Each Pr. Dz.

**Rose, giant flowered**.....\$ .20 \$2.00

**White, giant flowered**......20 2.00

**Crimson, giant flowered**......20 2.00

**Mixed Colors, giant flowered**......20 1.75

## DIELYTRA OR "BLEEDING HEART"

(For December delivery.)

(Weight  $\frac{3}{4}$  lb. each.)

**Spectabilis:** magnificent racemes of pink and white flowers.....30c each; \$3.00 per doz.

## EREMURUS ROBUSTUS

(For December delivery. Cannot be mailed.)

A rare bulbous plant from Turkestan. In enriched soil it produces immense flower stems 6 to 10 feet high, bearing a dense raceme of flesh pink flowers each nearly 2 in. across. We have just 15 of these rare bulbs for \$1.00 each.

## HYACINTHUS CANDICANS

(Weight 6 oz. each; 4 lbs. per doz.)

Free-growing, summer-flowering plants with flower stems 4 feet high, each bearing from 20 to 30 large white bell-shaped flowers; splendid for groups.....7c each; 75c per doz.

## IXIAS (African Corn Lily)

(Prices are postpaid.)

Pr. Dz. Pr. 100

**Splendid Mixture** of all varieties.....\$ .15 \$1.00

**Special Mixture**......25 1.50

**10 Sorts Named:** ten of the best distinct varieties. Named only in lots of 50 or over......25 1.50

## EARLY FLOWERING

(For Sept.-Nov. delivery. Prices are postpaid, except for America, which weighs 1 lb. per doz.)

There are two separate and distinct types of Gladiolus—the Early Flowering and the Late Flowering. The former have slender stems and make a handsome bouquet which lasts well after cutting. Late Gladiolii have taller stems—often 4 feet tall—and much stouter stalks. Plant 8 inches apart and 2 inches deep. (For other varieties of Gladiolus see our annual catalogue issued in December.)

**Ackermanni:** orange scarlet with darker blotch.....25c doz.; \$1.50 per 100

## INCARVILLEA DELAVAYI

(Prices are Postpaid)

The flowers are 3 inches long and are borne in clusters on stout stems 3 feet tall, well above the foliage. They are old-rose colored, with a brownish-yellow center. In general appearance they resemble Gloxinias, and are sometimes called "Hardy Gloxinia." Incarvillea Delavayi is a hardy perennial. In any good garden soil it will do wonderfully and bear large handsome flowers. Each, 20c; per doz., \$1.75



Incarvillea Delavayi

## LILY-OF-THE-VALLEY

(For December and January delivery.)

Very well known flowers with dainty white bells. Plant out of doors in a shaded place and mulch the ground to keep it moist. The secret of growing Lily-of-the-Valley is shade and a spot always wet. Our German Giant Strain is especially adapted for out-of-doors and is better than any other kind; it is quite distinct.

**German Giant: Morse's Strain.** This sort when once well established will produce very tall, strong stalks, with heavy, luxuriant leaves. The bells are pure white and of extra size. Per doz., 50c postpaid; 100 (weight 6 lbs.), \$3.50, not postpaid.

**Clumps** for outdoor planting, 70c. each. (Weight  $1\frac{1}{4}$  lbs. each.)

**Forcing Pips:** direct from cold storage, must be planted at once and will flower in 3 weeks. Plant in clear sand, setting the pip above ground. Room should be warm and light much shut out. Per bundle of 25 for 75c; 100 for \$3.00.

## MONTBRETIAS

(December delivery. Prices are postpaid.)

As Montbretias bloom in mid-summer, they are especially desirable for California gardens, and they are hardy and do wonderfully well with little or no care. Montbretias grow about 3 feet high, and make good cut flowers. Try these new giant sorts. Plant 3 inches deep.

**CALIFORNIA,** beautiful deep golden yellow.....40c per doz.; \$2.00 per 100

**FIRE KING,** glowing scarlet-red.....40c per doz.; \$2.00 per 100

## MUSCARI PLUMOSUS

(Dz. price is postpaid; 100 weigh 3 lbs.)

**Feathered Hyacinths,** bears plume-like, graceful spikes, 9 to 12 inches high, purple in color. 20c per doz.; \$1.25 per 100.

## ORNITHOGALUM

(Weight 1 lb. per doz.; 8 lbs per 100.)

**Star of Bethlehem (Umbellatum):** bears profusely star-shaped flowers, white, outside striped green. An old-time favorite of the easiest culture; very showy; a good border flower.....15c per doz.; 75c per 100; \$6.50 per 1000

## Gladiolus

**Blushing Bride:** very delicate ivory white with 2 crimson flakes on lowest petals; 24-in. stems; ready in September.....25c doz.; \$1.50 per 100

**Peach Blossom:** a soft, bright pink. Ready in September.....25c per doz.; \$1.75 per 100

**The Bride:** ready in September. Pure white, very early; good to force.....25c per doz.; \$1.50 per 100

**Early Flowering, Mixed:** this has, beside the above, many pink and red shades with a blotch at the base of each petal.....25c per doz.; \$1.50 per 100

**America:** late flowering sort of a soft, even pink color. Flowers are large and stems are strong.....5c each; 35c per doz.; \$2.50 per 100



# Miscellaneous Bulbs and Flowering Roots—Continued

## OXALIS

(Prices are postpaid.)

Charming little half-trailing or bushy plants adapted for pot culture, hanging baskets and borders. The foliage alone is very attractive. They flower all spring and summer.

	Pr. Dz.	Pr. 100
<b>Bermuda Buttercup:</b> pure bright yellow.	\$ .25	\$1.50
<b>Bowei:</b> bright and rosy crimson.	.25	1.50

The Grand Duchess type is a California variety of dwarf, sturdy growth, with fine, large flowers, very free flowering.

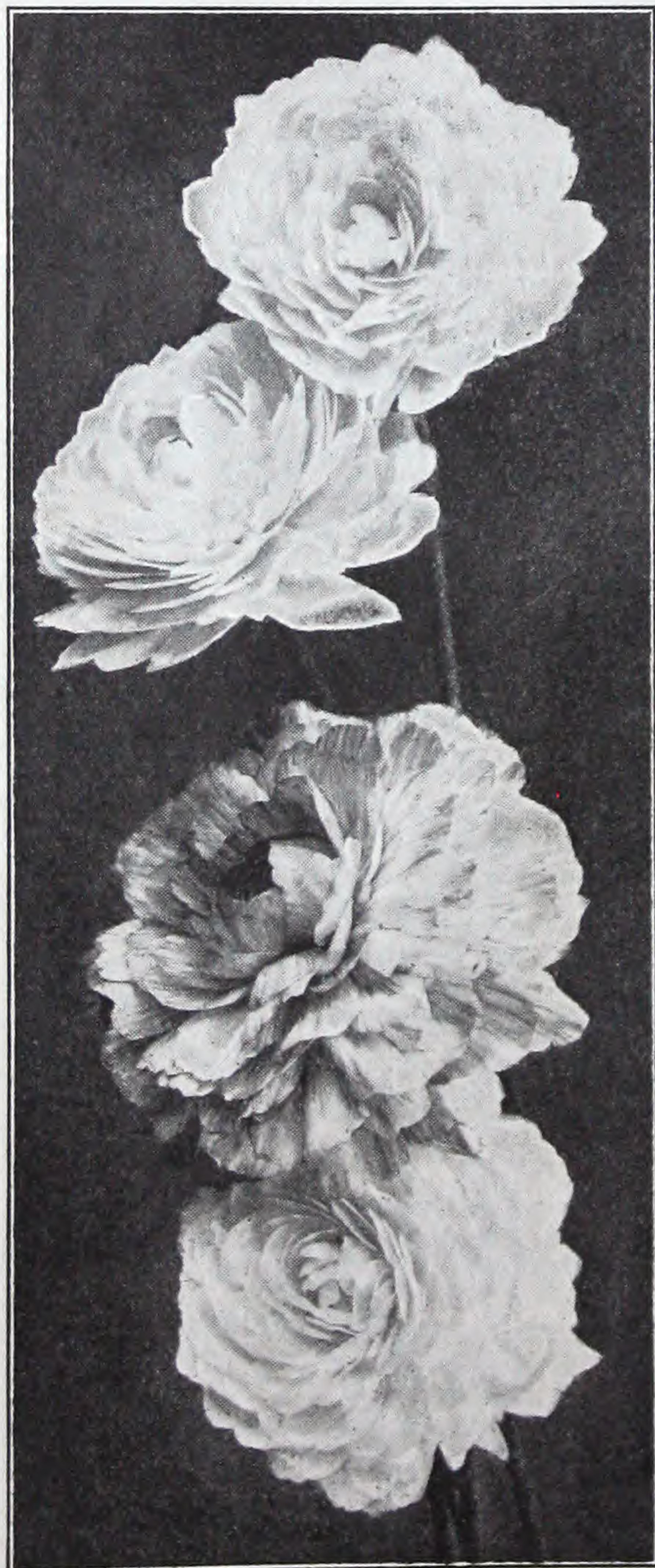
	Pr. Dz.	Pr. 100
<b>Grand Duchess:</b> white	\$ .25	\$1.50
<b>Grand Duchess:</b> pink	.25	1.50
<b>Grand Duchess:</b> lavender	.25	1.50
<b>Grand Duchess:</b> mixed	.20	1.25
<b>Mixture</b> of all varieties	.15	1.00

## RANUNCULUS

(Prices are postpaid.)

These make very double flowers about 9 inches high and go well with Anemones in the garden. Ranunculus come in a wide range of attractive colors; bright shades of crimson purple, black, yellow, white. The bulbs have curious finger-like projections which should be planted pointing down, also soak the bulbs in water over night. Plant in a cool, partly shaded position. Our collection of named Ranunculus gives the very colors you may have wanted for a place in your garden.

	Pr. Dz.	Pr. 100
<b>Hercules:</b> giant white	\$ .35	\$2.00
<b>Jaune Supreme:</b> yellow	.35	2.00
<b>Mont Blanc:</b> white	.30	1.75



Ranunculus

## RANUNCULUS—Continued

	Pr. Dz.	Per 100
<b>Queen of the Netherlands:</b> a dark violet black	\$ .30	\$1.75
<b>Romano:</b> bright scarlet	.30	1.75
<b>Souci Dore:</b> brownish orange	.30	1.75
<b>French Mixed:</b> fine large, loosely double flowers, very vigorous growers, in gorgeous colors	.20	1.00
<b>Persian Mixed:</b> very double rose-shaped flowers	.20	1.00
<b>Turban Mixed:</b> double, peony-shaped flowers in many bright colors	.20	1.00
<b>Morse's Mixed:</b> grow these in rich soil and see how fine they really are	.35	2.00

## SCILLA

(Prices per doz. are postpaid. 100 weight 3 lbs.)

<b>Scilla Siberica:</b> exquisite blue and extremely early; adapted for edging and for growing with Crocus. These look well also as a background to a bed of hyacinths or other bulbs	\$ .20	\$1.25
<b>Campanulata Coerulea:</b> Beautiful bright blue bell shaped flowers on stems about 12 inches high. Make a fine edging to a Tulip bed	20c per doz.;	\$1.25 per 100

## SNOWDROPS

(Prices are postpaid.)

Nothing is more beautiful than these little modest flowers, appearing in earliest spring. If dotted throughout the lawn, the effect is most charming, or grown in a bed where they can be left undisturbed from year to year they will make a fine showing and may be used as a cut flower, especially the giant sort.

	Pr. Dz.	Pr. 100
<b>California Giants:</b> a vigorous growing, large-flowered variety	\$ .20	\$1.00
<b>Single Flowering</b>	.20	1.00
<b>Double Flowering</b>	.30	1.75

## SNOWFLAKE

(Price per doz. is postpaid. 100 weigh 3 lbs.)

**Leucojum Vernum:** Very early and fine for cutting, 15 to 18 in. tall: flowers white with green tip; pendant; all six petals are of equal length in Snowflake and uneven in Snowdrops. Extra strong .....30c. per doz.; \$1.50 per 100

## SPARAXIS

(Price is postpaid.)

Beautiful flowers borne on long graceful spikes; the colors are of the most telling combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. Sparaxis is hardy and long in blooms. Most satisfactory in a garden.

**Mixed colors**.....15c. per doz.; 85c. per 100

## SPIREA

(Weight 1¼ lbs. each, 14 lbs. per doz. For December delivery.)

While these can be used for outdoor planting, where they will bloom during the summer, their great value is as a house plant.

**Ceres: Arendsi type:** this is a new Spirea, the result of hybridization. It has beautiful feathery panicles of a bright rosy lilac color; height 3 feet.....50c. each; \$5.00 per doz.

**Japonica:** produces beautiful sprays of silvery white plumes....25c. each; \$2.50 per doz.

**Japonica Compacta Multiflora:** dwarf, and a dense flowerer; clumps; too heavy to mail.....30c. each; \$3.00 per doz.

**Gladstone (Hybrid Astilboides):** the best of all the Spireas, bearing snow-white plumes in great profusion, 35c each; \$3.50 per doz.

**Queen Alexandra:** a splendid new Spirea of a beautiful pink color; a strong grower and free flowerer. When grown indoors it should be kept cool when flowers are developing; this is necessary to bring out the delicate coloring...50c. each; \$4.50 per doz.

## TRITELEYA

(Prices are postpaid.)

**Spring Star Flower (Uniflora):** a dwarf little plant growing only 6 in. high and very suitable for borders and edging. The flowers are a delicate blue white, about 1 inch across. These do not have to be replanted, as they are hardy and perennial, lasting for years. A pretty little flower...15c. per doz.; 75c. per 100

## TUBEROSES

(Weight 1½ lbs. per doz., 15 lbs. per 100. For February delivery.)

The flowers grow on stems 18 inches high, each stem bearing a dozen or more flowers. They are pure white, waxlike, and very fragrant. Tuberoles do best in a warm sheltered location.

**Double Dwarf Pearl**.....40c per doz.; \$3.00 per 100



# Morse's Grand Prize Sweet Peas

At the Great Panama Pacific International Exposition we were awarded the Grand Prize—Highest Possible Award—for our Exhibit of Spencer Sweet Peas, grown in our Exhibition Garden.

At the Great Sweet Pea Show held by the American Sweet Pea Society, in the Palace of Horticulture, P. P. I. E., June 11th, 1915, we were again awarded the highest awards for our display. These were the Gold Medal of the British National Sweet Pea Society and the Medal of Honor of the Panama Pacific International Exposition.

The Gold Medal of the British Sweet Pea Society was sent as a compliment to the American Sweet Pea Society to be awarded to the Best Display of Sweet Peas at the San Francisco Exhibition. The Judges unanimously awarded this medal to our exhibit.

The above is surely a record to be proud of, and we are glad that our work on Sweet Peas has been recognized by the winning of these Prizes and Medals in competition with other Seedsmen and Seed Growers.

These awards go to prove the superiority of our Strain of Spencer Sweet Peas. We are Sweet Pea Experts and our practical and scientific knowledge has enabled us to bring our Spencer Sweet Peas to an unequaled state of perfection. Our Experts are all enthusiasts and nothing but perfection satisfies them.

Many of our friends saw our wonderful Sweet Peas at the Exposition, which were conceded to be the most beautiful ever seen in America. It is within the power of everyone who has a garden to grow as fine specimens of Sweet Peas, provided Morse's Grand Prize Sweet Peas are used and the proper culture given. (See back cover for photograph.)

We issue a Special Sweet Pea Booklet entitled "Sweet Pea Culture" in which we give complete detailed cultural directions. We mail this free to anyone requesting it.

## 1916 Sweet Pea Show

As the 1915 Show was such a great success it has been decided to hold another Sweet Pea Show in San Francisco during June, 1916, under the auspices of the American Sweet Pea Society. Schedule and Prize List will be made up later. There will be classes to suit all growers.

Plant Spencer Sweet Peas Now and make this Exhibition even a greater success than the one held this year.

Keep in touch with us.

The Fall is the Best Time to Plant Sweet Peas in California!

## Morse's 1916 Novelty



Wonderful Pink Spencer Sweet Pea New Miriam Beaver.

**New Miriam Beaver**—Our supply of this most charming Sweet Pea was so limited last year that we could only offer it in 25c packets. New Miriam Beaver has so far overshadowed all other novelties that we have decided to confine ourselves to this one novelty of our own raising this year and to offer it at 15c per packet.

New Miriam Beaver was easily the most talked-of Sweet Pea at the Exposition. It is an entirely new and distinct shade of pink in Sweet Peas and is most pleasing and dainty. The color is hard to determine, but we think that a soft shell pink on cream ground lightly overlaid with soft hydrangea pink conveys a good idea of its beauty. The flowers are very large, beautifully waved, often duplexed and nicely placed on the stem. At the Exposition we

MORSE'S SWEET PEAS AWARDED THE "GRAND PRIZE", P.P.I.E., 1915



## Morse's 1916 Novelty—Continued

had many stems 26 inches long and stout. New Miriam Beaver was in our **Grand Prize** and **Gold Medal** collections at the Exposition.

New Miriam Beaver was awarded the Certificate of Merit of the American Sweet Pea Society after trial at Newport, R. I., 1915.

New Miriam Beaver made **22 feet of growth**, grown on the "Cordon" system in our garden at the Exposition.

Per Packet of 30 seeds, 15c.

## Other 1916 Novelties

**Fiery Cross** (W. A. Burpee & Co.)—This is an entirely new shade of red in Sweet Peas and easily the most brilliant red Spencer.

Messrs. W. Atlee Burpee & Co. were awarded a Gold Medal for this variety by the Panama Pacific International Exposition and Fiery Cross also gained the Silver Medals of the British and American Sweet Pea Societies. The shade of red is not easy to get at. Some people will get the idea of the color if we say it is a "Turkey Red" or a "Military Red." It really is a bright red orange cerise Sweet Pea with lots of salmon in the color, making it very brilliant. The flower opens rather pale, but the color deepens and improves with age.

Per Packet of 10 seeds, 25c.

## Recent Novelties of High Merit

**AGRICOLA**—A very charming Sweet Pea, the color being very pale pinkish heliotrope flushed over a white ground with distinct wire edge of dark heliotrope. A robust grower producing large flowers. Per pkt., 15c; per oz., 50c.

**BLUE PICOTEE**—This we found to be a remarkably fine exhibition flower. The ground color is white with narrow edging of violet blue on standard and wings. Flower beautifully formed and placed well on long stems. Under some conditions the color intensifies. Per pkt., 15c; per oz., 50c.

**CONSTANCE HINTON**—Probably the largest White Spencer Sweet Pea. The flower opens tinted with pink, but as the flower develops the pink fades out, leaving a beautiful large pure white. Strongly recommended as an exhibition flower. Black seed. Per pkt., 15c; per oz., 50c.

**DOBBIE'S CREAM**—A large and fine deep cream. The color is very rich and the flower beautifully waved. This is easily the best exhibition cream. Per pkt., 15c; per oz., 50c.

**DOBBIE'S LAVENDER GEORGE HERBERT**—A very fine lavender Spencer Sweet Pea. Very strong grower, giving long stems and plenty of flowers. Color is a bluish lavender. A good exhibition variety. Per pkt., 15c; per oz., 50c.

**FLORRIE**—A combination of majenta and purple, giving a pastel effect. Requires shading. Per pkt., 15c; per oz., 50c.

**MARKS TEY**—This is another large exhibition flower which we strongly recommend. The color is rosy maroon and the wings bluish mauve. The flower is enormous and the vines very vigorous. Per pkt., 15c; per oz., 50c.

**R. F. FELTON**—A large and beautiful lilac lavender, wings suffused with French gray. This is a very robust grower and produces some wonderful flowers. Per pkt., 15c.

**ROSABELLE**—A very large and rich bright rose colored variety. An improvement on Marie Corelli. Rosabelle should be grown by everyone, as it is bright and telling and the vines are strong. Per pkt., 15c; per oz., 50c.

## Morse's Sweet Pea Collections

(All packets are full sized and separate.)

### Morse's \$1.00 "Grand Prize" Collection

These 15 varieties made up our "Grand Prize" Exhibit at the Panama Pacific International Exposition.

**Dobbie's Cream:** Best Cream Spencer.

**Elfrida Pearson:** Best and largest light pink.

**George Herbert:** Best rose crimson.

**Helen Lewis:** Best orange.

**Helen Pierce Spencer:** Large white flaked blue.

**Illuminator:** Beautiful salmon orange.

**Kind Edward Spencer:** Best red.

**King White:** Best white.

**Hercules:** Largest and best clear rose pink.

**New Margaret Madison:** Best pale lavender.

**New Miriam Beaver:** 1916 novelty and best light cream pink.

**Nubian:** Best maroon.

**R. F. Felton:** Best lavender.

**Royal Purple:** Best purple.

**Wedgwood:** Best blue.

### Morse's "Medal of Honor" Collection, 75c

**Agricola:** White flushed pinkish heliotrope.

**Blue Picotee:** Best blue edged variety.

**Constance Hinton:** Very large white.

**Marks Tey:** Best purple maroon.

**R. F. Felton:** Best lavender.

**Clara Curtis:** Beautiful large cream.

**King Edward Spr.:** Best red.

**New Miriam Beaver:** 1916 novelty, best light cream pink.

These varieties were included in our great "Medal of Honor" collection at the American Sweet Pea Society's Show, June 11th, 1915, at the Panama Pacific International Exposition.



## MORSE'S SWEET PEA COLLECTIONS—Continued

## Morse's "Gold Medal" Spencer Collection, 25c

Royal Purple: best purple.

New Miriam Beaver: 1916 Novelty, best light cream pink.

King White: best white.

King Edward Spencer: best red Spencer.

These varieties were in our great exhibit which won for us the "Gold Medal" of the British Sweet Pea Society at the great show held in the Palace of Horticulture, P. P. I. E., June 11th, 1915.

## Morse's Extraordinary Spencer Collection

35 Varieties for \$2.50, including New Miriam Beaver.

Agricola: White flushed heliotrope.

America Spencer: Best red stripe.

Bertrand Deal Imp: Large rosy lilac.

Blue Picotee: Best blue edged.

Clara Curtis: Large cream.

Dainty Spencer: Best pink edged.

Dobbie's Cream: Best cream.

Dobbie's Lavender Geo. Herbert: Very fine blue lavender.

Doris Usher: Beautiful cream pink.

Elfrida Pearson: Best pale pink.

Florrie: Best majenta and purple.

Gaiety Spencer: Fine rose stripe.

Geo. Herbert: Best rose crimson.

Helen Pierce Spr.: White flaked blue.

Illuminator: Beautiful salmon orange.

Jessie Cuthbertson Spencer: Cream flaked red.

King Edward Spencer: Best red.

King White: Best white.

Margaret Atlee: Best deep cream pink.

Marie Corelli: Fine bright rose.

Marks Tey: Large purple maroon.

New Margaret Madison: Best pale lavender.

New Miriam Beaver: 1916 Novelty, best light cream pink.

Mrs. Cuthbertson: Best rose bicolor.

Mrs. C. W. Breadmore: Best cream rose edged.

Mrs. Hugh Dickson: Fine pale cream pink.

Nubian: Best maroon.

E. F. Felton: Best lavender.

Rosabelle: Best bright rose.

Royal Purple: Best purple.

Senator Spencer: Best chocolate flake.

Stirling Stent: Best salmon colored.

Thomas Stevenson: Best giant orange.

Veiled Bride: Fine rose flaked.

Wedgwood: Best blue.

## General List of Morse's "Grand Prize" Sweet Peas

Abbreviations: G means Grandiflora; SPENCERS are printed in black face capital letters.

NOTE: We have revised our list to bring it up to date and possibly in doing so have omitted some well-known favorites. We shall be only too glad to advise customers of the new varieties which are improvements on any name which is now omitted. Our limited space will not allow any adequate description, only a brief mention of the color.

	Pkt.	Oz.		Pkt.	Oz.
<b>AFTERGLOW</b> —Violet blue, shading to rosy amethyst. Requires shading....	.15	\$ .60	<b>FIERY CROSS</b> —1916 Novelty. Page 16.		
<b>AGRICOLA</b> —See Recent Novelties. Page 16.			<b>FLORA NORTON SPENCER</b> —Bright blue .....	.10	.35
<b>AMERICA SPENCER</b> —Red striped.....	.10	.35	<b>FLORENCE MORSE SPENCER</b> —Nice light pink on white ground.....	.10	.35
<b>APPLE BLOSSOM SPENCER</b> —Standard rose, wings primrose.....	.10	.35	<b>FLORRIE</b> —See Recent Novelties, Page 16.		
<b>ASTA OHN</b> —Soft pinkish lavender .....	.10	.35	<b>GAIETY SPENCER</b> —The color is bright rose crimson, striped and splashed on ivory white. The best stripe.....	.10	.35
<b>AURORA SPENCER</b> —Rose or pink striped .....	.10	.35	<b>GEO. HERBERT</b> —Rose crimson.....	.10	.35
<b>BERTRAND DEAL (Improved)</b> —Large rosy lilac of great vigor.....	.10	.35	<b>HELEN LEWIS</b> —A very large and fine orange salmon pink .....	.10	.35
<b>BLANCHE FERRY SPENCER</b> —Rose standard and wings white, suffused and tinted with light pink.....	.10	.35	<b>HELEN PIERCE SPENCER</b> —Ground color white, beautifully marbled and penciled with bright blue in thin lines on both wings and standard.....	.10	.50
<b>BLUE PICOTEE</b> —See Recent Novelties. Page 16.			<b>Helen Pierce (G)</b> —Clear blue marbled on ivory white. Per ¼ lb., 50c.....	.05	.20
<b>CAPTAIN OF THE BLUES, or WAVERLEY SPENCER</b> —Pure purple.....	.10	.35	<b>HERCULES</b> —A giant clear pink, both standard and wings, vigorous vines and fine long stems. Flowers extra large and fine.....	.10	.50
<b>CHAS. FOSTER</b> —General effect mauve pink. Very pretty when shaded.....	.15	.60	<b>Hon. Mrs. E. Kenyon (G)</b> —Primrose. Per ¼ lb., 50c.....	.05	.20
<b>CLARA CURTIS</b> —Extra fine cream.....	.10	.35	<b>ILLUMINATOR</b> —A glorious orange salmon Sweet Pea, is especially fine in bright or artificial light.....	.05	.35
<b>CONSTANCE HINTON</b> —See Recent Novelties. Page 16.			<b>Janet Scott (G)</b> —Clear pink, shading to buff. Per ¼ lb., 50c.....	.05	.20
<b>CONSTANCE OLIVER</b> —Cream ground, beautifully suffused with pale orange pink .....	.10	.35	<b>Jeannie Gordon (G)</b> —Standard bright rose, wings primrose. Per ¼ lb., 50c..	.05	.20
<b>COUNTESS SPENCER</b> —The original giant flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored. Still one of the best Sweet Peas of today.....	.05	.35	<b>JESSIE CUTHBERTSON SPENCER</b> —Ground color cream overlaid with stripes and marblings of bright rose pink .....	.10	.50
<b>DAINTY SPENCER</b> —Beautiful picotee edge of rose pink on white.....	.10	.35	<b>JOHN INGMAN</b> —Rose crimson.....	.10	.35
<b>DOBBIE'S CREAM</b> —See Recent Novelties. Page 16.			<b>King Edward VII (G)</b> —Pure red. Per ¼ lb., 50c.....	.05	.20
<b>DOBBIE'S LAVENDER — GEORGE HERBERT</b> —See Recent Novelties. Page 16.			<b>KING EDWARD SPENCER</b> —The best pure red Spencer .....	.05	.35
<b>DORIS USHER</b> —Large salmon pink on cream ground. A beautiful pink for exhibition and garden work.....	.15	.50	<b>KING WHITE</b> —The largest and best white Spencer Sweet Pea. A beautiful pure white .....	.05	.35
<b>Dorothy Eckford (G)</b> —Best grandiflora white. Per ¼ lb., 50c.....	.05	.20	<b>Lady Grisel Hamilton (G)</b> —Soft lavender Per ¼ lb., 50c.....	.05	.20
<b>ELFRIDA PEARSON</b> —Giant pale pink on white ground. Plants exceptionally vigorous. Most useful pink for decoration and exhibition.....	.05	.35	<b>Lord Nelson, or Brilliant Blue (G)</b> —The best dark blue. Per ¼ lb., 50c.....	.05	.20
<b>ETHEL ROOSEVELT</b> —Pink stripes on buff .....	.10	.35	<b>Lovely (G)</b> —Deep pink shading. Per ¼ lb., 50c.....	.05	.20
<b>ETTA DYKE</b> —A beautiful white of best Spencer form .....	.10	.50	<b>Lottie Eckford (G)</b> —White edged lilac. Per ¼ lb., 50c.....	.05	.20
			<b>LOYALTY</b> —Large and vigorous dark blue stripe .....	.10	.50

MORSE'S SWEET PEAS WERE AWARDED THE "GRAND PRIZE", P. P. I. E., 1915



# Morse's Grand Prize Sweet Peas—Continued

	Pkt.	Oz.		Pkt.	Oz.
<b>MARGARET ATLEE</b> —Most beautiful deep cream pink Sweet Pea. Color is warm salmon pink, perfectly suffused over a cream ground. Flowers very large and borne on long stems.....	.05	.35	<b>PRIMROSE SPENCER</b> —Clear primrose.	.10	.35
<b>MARKS TEY</b> —See Recent Novelties. Page 16.			<b>Prince of Wales (G)</b> —Clear rose crimson. Per ¼ lb., 50c. ....	.05	.20
<b>MARIE CORELLI</b> —A bright glowing crimson .....	.10	.35	<b>PRINCESS VICTORIA</b> —White ground, flushed with lovely shade of pink.....	.10	.35
<b>MARTHA WASHINGTON</b> —White ground, margined with bright pink....	.10	.35	<b>Queen Alexandra (G)</b> —Per ¼ lb., 50c..	.05	.20
<b>MASTERPIECE</b> —A splendid lavender Spencer, slightly tinted mauve .....	.10	.35	<b>QUEEN VICTORIA SPENCER</b> —Opens with blush tint, then turns clear primrose; black-seeded .....	.10	.35
<b>MAUD HOLMES</b> —Rich crimson Spencer .....	.10	.35	<b>R. F. FELTON</b> —See Recent Novelties. Page 16.		
<b>Miss Willmott (G)</b> —Bright orange pink. Per ¼ lb., 50c. ....	.05	.20	<b>ROSABELLE</b> —See Recent Novelties. Page 16.		
<b>MRS. C. W. BREADMORE</b> —Creamy buff ground, beautifully edged with rose pink. One of the best varieties.....	.10	.35	<b>ROYAL PURPLE</b> —Rich Royal Purple, strong grower with beautifully formed flowers, extra long stems. A remarkable pea.....	.10	.50
<b>MRS. CUTHBERTSON</b> —One of the most pleasing Sweet Peas. Standard clear rose pink, wings white with faint flushing of pale rose pink.....	.05	.35	<b>St. George (G)</b> —Flame color.....	.10	.35
<b>MRS. HUGH DICKSON</b> —The best cream pink Sweet Pea.....	.10	.35	<b>SENATOR SPENCER</b> —Chocolate striped on white .....	.10	.35
<b>MRS. RUTZAHN</b> —Straw color, tinted with blush pink .....	.10	.35	<b>STIRLING STENT</b> —Glorious deep salmon suffused with orange; must be shaded to get true color.....	.10	.50
<b>MRS. SANKEY SPENCER</b> —A large black-seeded white .....	.10	.35	<b>SUNPROOF CRIMSON</b> —A grand crimson Spencer .....	.10	.50
<b>MRS. TOWNSEND</b> —White ground, edged pale blue, large size and splendid form .....	.10	.50	<b>TENNANT SPENCER</b> —The color is a curious purplish mauve.....	.10	.35
<b>NEW MARGARET MADISON</b> —A greatly improved strain of the popular light azure blue or lavender Sweet Pea; blossoms large and good stems.....	.05	.35	<b>THOMAS STEVENSON</b> —Brilliant orange scarlet; standard has more orange than wings. Flowers splendid form and vines very vigorous. Should be shaded to get best color.....	.10	.50
<b>NEW MIRIAM BEAVER</b> —See 1916 novelty, page 15.			<b>VEILED BRIDE</b> —Ground color white, daintily flaked and marbled with soft rose pink, a charming flower.....	.10	.50
<b>NUBIAN</b> —Beautiful rich deep chocolate, the best maroon.....	.10	.35	<b>VERMILION BRILLIANT</b> —A brilliant Scarlet Spencer.....	.10	.50
<b>OTHELLO SPENCER</b> —Rich maroon.....	.10	.35	<b>WEDGWOOD (Morse's Strain)</b> —Morse's Strain has been pronounced the best blue Spencer there is.....	.05	.35
<b>PARADISE IVORY</b> —A good Spencer, cream with just a suggestion of pink in the newly opened blossoms.....	.10	.35	<b>WHITE SPENCER</b> —Morse's re-selected, pure white .....	.10	.50
<b>Phenomenal (G)</b> —White ground shaded with blue and lavender with edge of blue. Per ¼ lb., 75c. ....	.10	.25	<b>W. T. HUTCHINS</b> —Soft buff primrose and blush, shading to apricot pink at the margin. Flowers large and wavy; a splendid variety .....	.10	.35
<b>Prima Donna (G)</b> —Clear pink, hooded form. Per ¼ lb., 50c. ....	.05	.20	<b>ZEPHYR</b> —A splendid large silvery blue self .....	.10	.30

## Morse's Sweet Pea Mixtures

To those who are going to make Sweet Peas their hobby and who intend growing the flowers for the love of them, we would strongly advise the purchasing of separate varieties. For the convenience, however, of those who wish large quantities of bloom, both for cutting and garden effect, we have carefully made up the following mixtures:

### MORSE'S SUPERB SPENCER MIXTURE

This mixture is made up from our carefully prepared formula. It contains practically all the true Spencer varieties introduced to date. Great attention is given to secure a beautiful light mixture and yet include all shades nicely balanced and proportioned.

To make a better mixture of Sweet Peas than Morse's "Superb" would be impossible. Per packet, 10c; oz., 30c; ¼ lb., 85c; 1 lb., \$2.50.

### BEST LARGE FLOWERING MIXTURE OF GRANDIFLORAS

This is the best possible mixture that can be made from existing Grandiflora or Eckford varieties. Per packet, 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25.

MORSE'S SWEET PEAS WERE AWARDED THE GRAND PRIZE, P. P. I. E., 1915

## Morse's Bedding Pansies

### SEPARATE COLORS OR NAMED VARIETIES

	Pkt.	Oz.		Pkt.	Oz.
<b>Atropurpurea</b> : dark maroon .....	.10	\$1.25	<b>King of the Blacks or Faust</b> : black.....	.10	1.75
<b>Azure Blue</b> : light blue shaded darker..	.10	1.50	<b>Lord Beaconsfield</b> : deep violet blue on lower petals, shading to azure on the upper petals .....	.10	1.75
<b>Bronze</b> : deep mahogany .....	.10	1.50	<b>Prince Bismarck</b> : golden bronze or fawn color .....	.10	1.75
<b>Cardinal</b> : the nearest approach to a bright red .....	.10	...	<b>Silver Edged</b> : maroon black, silver edged.	.10	1.50
<b>Couquette de Poissy</b> : distinct mauve shading to white on the petals.....	.10	...	<b>Victoria</b> : carmine red .....	.10	2.00
<b>Emperor William</b> : ultramarine blue....	.10	2.00	<b>Violet</b> : a good deep purple .....	.10	1.50
<b>Fairy Queen</b> : deep azure blue with white border .....	.10	1.50	<b>White, or Snow Queen</b> : pure white.....	.10	2.00
<b>Fire King</b> : yellow and maroon—3 lower petals yellow, 2 upper petals maroon..	.10	2.00	<b>White, with Black Center</b> .....	.10	1.75
<b>Golden Gem</b> : pure yellow.....	.10	2.00	<b>Yellow, with Black Center</b> .....	.10	1.75
<b>Gold Margined</b> : yellow with face, gold edges at top of petals.....	.10	1.75	<b>Large Flowering Varieties</b> : all mixed....	.10	1.25
			<b>Striped or Mottled, Mixed</b> .....	.10	1.75
			12 packages of any of the above 10c. varieties for \$1.00; 6 for 50c.		





Morse's Prize Strain Pansies about  $\frac{3}{4}$  natural size from photograph.

## Morse's Superb Pansies

These Pansies were a feature of our "Grand Prize" Garden at the P. P. I. E.

Pansies do particularly well in our cool, even climate. If sown where the weather is hot, choose a shaded location and give moist, rich, loamy soil. To get the giant blossoms which can be had in wonderful variety of colors from Morse's Prize Strain Mixture, the plants must be transplanted twice, once from the seed box when quite small and again when nearly half grown, and be sure to manure or fertilize the soil. Sow Pansy seed in autumn, as the blossoms are the largest in early spring, and become smaller during the hot months. Morse's Prize Strain Pansies are unequalled.

### EXTRA FINE GIANT FLOWERED PANSIES

We offer in the following colors and varieties these Pansies, which are different from the named sorts listed. They are some of the separated sorts out of our famous "Prize Strain Mixture," and are truly giant in size.

- Giant Adonis:** light blue with dark blue face.
- Giant Bridesmaid:** wine-color shaded.
- Giant Emperor William:** fine dark blue.
- Giant Faust:** large, pure black.
- Giant Hortense Red:** old rose color.
- Giant Indigo Blue:** a deep indigo color with face.
- Giant Lord Beaconsfield:** three lower petals purple, upper two lavender.
- Giant Madam Perret:** wine color and white, fine red.
- Giant Prince Henry:** clear purple, a fine rich shade.
- Giant Raphael:** blue veins and dark violet spots on white ground.
- Giant Pure White:** fine large size.
- Giant White Three Spotted:** three large purple spots, Trimardeau type.
- Giant Pure Yellow:** the largest size of this color.
- Giant Yellow Five Spotted:** very large, Cassiers type.
- Giant Yellow, Three Spotted:** Trimardeau type of yellow-faced Pansies, packet 20c.
- All of the above Morse's Giant Pansies, per packet 20c, or 5 packets your selection for 85c.**
- Collection of the 15 Giant Pansies above, 1 of each sort, for \$2.25.**
- Giant Parisian, Large Stained:** a strain of large flowering light color Trimardeau Pansies, with many faced Pansies—a most attractive strain. Packet 15c.

### SPLENDID MIXTURES

**MORSE'S PRIZE STRAIN.** This is a mixture of all the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts; also the varieties exquisitely marbled, striped and blotched. The seed is saved from EXHIBITION FLOWERS. PRIZE STRAIN Pansies are wonderfully beautiful in every way, and are the very best.

#### PKT. OF 500 SEEDS, 50c

- Morse's Special Mixture of English Exhibition Pansies.** A wonderful collection of this most beautiful type with new and rare sorts.....Pkt., 50c
- Morse's Imperial German Strains Mixed:** a superfine mixture of the choicest German varieties in all colors .....Pkt. 25c
- Bugnot Mixed:** a circular, ruffled and five-petaled type, with soft, blended colors and tints, veined on the margins and with a dark blotch at the base of each petal. One of the finest sorts....Pkt. 25c
- Cassier's Giant, Mixed:** a splendid mixture of various shades and markings. The blossoms are round and are blotched at the base of the petals.....Pkt. 25c
- Giant Trimardeau, Mixed:** the largest flowering type of Pansies, called the French strain. The top petals are larger than the three lower ones and are beautifully marked.....Pkt., 15c; oz. \$3.00
- Giant Odier or Prize Blotched, Mixed.....Pkt., 25c.**
- Giant Masterpiece:** these new Pansies have a most beautiful combination of rich velvety coloring and attractive wavy or ruffled petals. This wavy effect gives a graceful appearance rarely seen in Pansies, and while they are really very large, they appear larger on this account.....Pkt., 20c



# Vegetable Seeds for Fall Planting



Many good vegetables should be grown for early winter use by sowing seeds in the fall. The following varieties are hardy and easily grown:

Price per packet 5c., except noted otherwise.

Prices are post-paid except on peas and onion sets, to which parcels post charges must be added.

CABBAGE	Oz.	¼-lb.	Lb.
Copenhagen Market, Pkt. 10c...	.65	\$1.75	\$6.50
Early Jersey Wakefield.....	.30	.90	3.00
Early Winingstadt .....	.30	.90	3.00
Morse's Early Flat Dutch.....	.25	.75	2.50
Surehead .....	.25	.75	2.50
CARROT			
Improved Long Orange.....	.10	.30	1.00
Danvers Half Long .....	.10	.30	1.00
Oxheart or Guerande .....	.10	.30	1.00
Earliest French Forcing.....	.20	.60	1.75
CAULIFLOWER		Pkt.	Oz.
California Wonder .....		.10	.75
Extra Early Snowball.....		.25	2.25
COLLARDS	Oz.	¼-lb.	Lb.
True Georgia .....	.10	.30	\$1.00
LEEK			
Giant Musselburgh .....	.15	.45	1.25
LETTUCE			
Iceberg .....	.20	.60	1.75
Hanson, selected strain .....	.15	.45	1.50
Big Boston .....	.20	.55	1.75
Los Angeles or New York.....	.25	.75	2.50
White Paris Cos or Romaine....	.15	.40	1.25
ONION			
Australian Brown.....	.20	.45	1.50
Improved Yellow Flat Danvers..	.20	.60	2.00
Prizetaker .....	.15	.45	1.50
Yellow Globe .....	.20	.60	1.75
White Portugal.....	.20	.65	2.25

BEETS—Table Sorts	Oz.	¼-lb.	Lb.
Blood Turnip .....	.10	.30	\$1.00
Crosby's Egyptian .....	.15	.45	1.50
Detroit Dark Red .....	.15	.45	1.50
Broccoli: large, white.....	.40	1.25	4.00
BRUSSELS SPROUTS—Half			
Dwarf .....	.15	.45	1.50

ONION SETS (Postage additional)	Lb.
Yellow .....	.20
White .....	.20

PARSLEY	Oz.	¼-lb.	Lb.
Extra Triple or Moss Curled..	.10	.30	\$1.00

PARSNIP			
Hollow Crown .....	.10	.30	1.00

<b>PEAS</b> (Postage additional)		Lb.
American Wonder .....	\$	.20
Laxtonian .....		.35
Stratagem .....		.20
Yorkshire Hero.....		.20
Telephone .....		.25
(Special prices quoted on large lots.)		

RADISH	Oz.	¼-lb.	Lb.
Scarlet Turnip, white tipped....	.10	\$0.25	.80
French Breakfast.....	.10	.25	.75
Long Scarlet .....	.10	.25	.75
Chinese White Winter .....	.15	.35	1.00

SALSIFY			
Mammoth Sandwich Island.....	.20	.60	2.00

SPINACH			
Savoy Leaved .....	.10	.15	.35
Prickly .....	.10	.15	.30

TURNIP			
Early Snowball .....	.10	.25	.80
Golden Ball .....	.10	.25	.75
White Flat Dutch.....	.10	.20	.60
Rutabaga, American Purple Top..	.10	.20	.60

## Flower Seeds for Fall Planting

Biennial flowers usually require two seasons before blooming, but by sowing the seed in the fall in boxes and transplanting early in the spring, they will bloom freely all summer.

In addition to Pansies and Sweet Peas, which are listed separately, the following varieties are recommended for fall sowing. Full descriptions are in our Garden Guide:

*Asparagus Sprengeri, Bellis Perennis, Boston Ivy, Calendula, Candytuft, Canterbury Bells, Carnation, Clarkia, Clematis, Centaurea, Cineraria, Scandens, Columbine, Cyclamen, Daisy Shasta, Digitalis or Foxglove, Dimorphotheca, Eschscholtzia, Forget-Me-Not, Gaillardia Grandiflora, Gladiolus, Godetia, Gypsophila Paniculata, Heliotrope, Hollyhock, Larkspur, Lobelia Cardinalis, Mignonette, Nemophila Insignis, Poppy, Primroses, Romneya Coulteri, Scabiosa, Stocks, Sweet William, Tritoma, Verbena.*

## Alfalfa and Grasses

(Prices do not include postage. If wanted by mail add parcel post charges.)

We are headquarters in California for Alfalfa, Clovers and Grass Seeds. We reclean our stocks and will furnish planting seed of extra high grade. Write us for prices in quantity and for samples. It is to your interest. Prices below are current today, but fluctuate.

	Per lb.	Per 10 lbs.	Per 100 lbs.
<b>ALFALFA, Extra Choice Re-cleaned: (Medicago Sativa):</b>			
Very fine seed .....	.30	\$2.50	\$21.00
<b>ARABIAN ALFALFA:</b> Very early, two extra cuttings per season .....	.40	3.60	35.00
<b>PERUVIAN ALFALFA:</b> Recommended for Southern California .....	.35	3.00	25.00
<b>TURKESTAN ALFALFA:</b> Best for non-irrigated land.....	.30	2.30	20.00

	Per lb.	Per 10 lbs.	Per 100 lbs.
<b>AWNLESS BROME GRASS:</b>			
Fine pasture grass for hill-sides. Stands drouth well.....	.25	\$2.00	\$18.00
<b>ORCHARD GRASS:</b> Excellent for hay and pasture; sow early .....	.25	2.20	20.00
<b>PERENNIAL RYE GRASS:</b> One of the three best hay and pasture grasses .....	.15	1.25	10.00
<b>RED CLOVER:</b> Excellent for hay in wet places.....	.30	2.20	20.00
<b>BURR CLOVER:</b> For hillside pasture and green manure....	.20	1.40	11.50





## Grasses for Lawns

Grass seed does well planted in the fall. Now the sun is not so hot that it will scorch the young shoots, and if not sown just before heavy frosts this is probably the best time of the year. Don't plant too deep; keep the soil always moist; follow the directions below, and you will get a good lawn. The Golden Gate Park in San Francisco uses each year large quantities of our fine lawn grasses. You can have a lawn just as good as any of theirs by giving proper care and sowing MORSE'S LAWN GRASS, which is of excellent quality.

*(If ordered by parcel post, add postage charges at zone rates.)*

### PACIFIC RYE GRASS (MORSE'S)

The best grass for a straight lawn in any sandy soil such as is about San Francisco. Pacific Rye Grass is like the hardy Australian Rye Grass, but is longer lived and of a much finer leaf. By express or freight, per lb., 25c.; per 100 lbs., \$20.00.

### KENTUCKY BLUE GRASS

Makes a lawn of a dark-green color. It forms a fine mat with care and plenty of water and is the best straight lawn grass for all soils except sandy ones. By express or freight per lb., 25c.; per 100 lbs., \$20.00.

### SPECIAL SHADE MIXTURE

Our mixture is made from natural wood grasses which grow in shaded places, and for making good lawns under trees and in dark corners is unequalled. Per lb., 50c.

### WHITE CLOVER

This is a little dwarf growing lawn clover. The color is dark green, and the roots run deeply. By express per lb., 60c.

### CALIFORNIA LAWN MIXTURE

Contains only the finest leaved grasses in the correct proportion to make a good fine turf which will look well in summer and winter. Per lb., 35c.; per 100 lbs., \$30.00.

### MORSE'S "GOLDEN GATE PARK" LAWN MIXTURE

Contains the more hardy grasses which are used to make the sod for the park playgrounds, where the grass has to endure much tramping over. The mixture also contains a very little white clover. By express or freight, per lb., 25c.; per 100 lbs., \$18.00.

### AUSTRALIAN RYE GRASS

Makes a very hardy, bright green lawn which does well on sandy soil like San Francisco. By express or freight, per lb., 15c; per 100 lbs., \$10.00.....Postpaid per lb., 25c

### PUTTING GREEN MIXTURE

Especially for golf courses. Makes the very finest greens. Per lb., 40c, by express.

**DIRECTIONS FOR MAKING A LAWN:** Prepare the soil well; this means spade it over and dig in some fertilizer or manure. Let the ground stand a month, or else do not apply fertilizer until grass is three months old. Two weeks before planting roll and water the ground well and before sowing the seed hoe the soil, but do not spade it. This will kill countless thousands of small weeds which are always in the soil and would otherwise have to be pulled up by hand—a laborious job.

Sow the seed evenly and roll it in or sprinkle a good cover of sandy loam over it. Where a roller is not available rake the seed in lightly and press down by patting with spade. Water twice a day until grass comes up. In stiff, clayey soils, if planting in summer, use straw or leaves to protect the germinating seeds until the grass is an inch high. Make the lawn any time of year if there is plenty of water.

Use one pound of seed to 250 square feet of lawn. Keep free from weeds, water well and cut regularly





**MORSE'S GRAND PRIZE SWEET PEAS** at the Panama Pacific International Exposition.

Growth by July 1st, 12 feet. Growth by September 15th, 24 feet.

Length of stems, 26 inches. Size of blossoms,  $2\frac{3}{4}$  inches.